

# Aspire M5640

*The ultimate entertainment experience*

This potent entertainment PC features an Intel® Core™2 Duo processor and the affordable NVIDIA® GeForce® 7100 + nForce® 630i motherboard GPU for superior multimedia display quality. A true digital home centerpiece, the Aspire M5640 brings digital media together with a Blu-ray Disc™ and HD DVD drive<sup>1</sup>, TV-tuner<sup>2</sup> card, HDMI™ port, multi-in-one card reader, eight USB 2.0 ports and 7.1-channel audio support.

## Why Aspire M5640?

- Intel® Core™ 2 Duo Processor support
- Supports latest Blu-ray & HD-DVD playback
- Multimedia connectivity with multi-card reader, front & rear firewire and S/PDIF audio jack
- New stylish chassis design



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technology



<sup>1</sup> Specifications may vary depending on configuration and region.

<sup>2</sup> Optional.

# Technical Specifications

<b>Model Name</b>	Aspire M5640
<b>Processor &amp; Chipset</b>	Intel® Core™2 Duo processor with 1333/1066MHz FSB NVIDIA® GeForce® 7100 + nForce® 630i
<b>Operating System</b>	Genuine Windows® Vista Ultimate Genuine Windows® Vista Home Premium
<b>Memory</b>	Up to 4 GB DDR2 533/667/800 MHz SDRAM (single-channel support on two DIMMs)
<b>Storage</b>	Up to 500GB SATA 3.0Gb/s 7200RPM hard disk drive
<b>Storage Bays</b>	Multi-card reader supporting CompactFlash® (Type I and II), CF+™ Microdrive MultiMediaCard (MMC), Secure Digital (SD), SmartMedia™, xD-Picture Card, Memory Stick PRO™, Memory Stick®, Memory Stick Duo™ DVD-Super Multi Drive Blu-ray Universal (Reads BD, HD-DVD, DVD & CD / Burns DVD & CD) Blu-ray RW Universal (Reads BD, HD-DVD, DVD & CD / Burns BD, DVD & CD) Two 5.25" drive bays / Six 3.5" drive bays (two external, four internal)
<b>I/O Interface</b>	Front I/O Ports: <ul style="list-style-type: none"><li>- 4 x USB 2.0 ports</li><li>- Multi-card reader</li><li>- Headphone &amp; microphone jacks</li></ul> Rear I/O Ports: <ul style="list-style-type: none"><li>- 4 x USB 2.0 ports / Firewire port (6-pin)</li><li>- PS/2 keyboard &amp; mouse ports</li><li>- Ethernet (RJ-45) port, Six audio jacks / S/PDIF jack</li><li>- VGA port, Parallel &amp; Serial port</li><li>- HDMI™ Port</li></ul> PCI Express® x16 slot, PCI Express® x1 slot, Two PCI slots Integrated Gigabit Ethernet Optional Single or Dual Hybrid (Digital/Analogue) TV tuner with Remote Control Acer Wireless keyboard and optical mouse
<b>Graphics</b>	Integrated NVIDIA® GeForce® 7100 graphics
<b>Audio</b>	Integrated high-definition audio with 7.1-channel audio support S/PDIF (Sony/Philips Digital Interface) support
<b>System Power</b>	300W / 250W
<b>Software and Utilities</b>	Acer Empowering Technology (eDataSecurity1, eRecovery, ePerformance Management) Acer Arcade™ Live3 Microsoft® Office 2007 Trial + Works 8.5 McAfee Internet Security Software - 60 day free trial Adobe® Reader® NTI CD&DVD-Maker™
<b>Weight and Dimensions</b>	12kg 183 x 455 x 370 mm (w x d x h) Micro Tower
<b>Compliance</b>	C-Tick (AS/NZS 60950)
<b>Standard Warranty</b>	1 year pick up and return

**Acer PCs use genuine Microsoft® Windows®**

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<sup>1</sup> Specifications vary depending on model.